RECEIVED CENTRAL FAX CENTER

type a plus sign (+) inside this box \rightarrow [+]

MAY 0 7 2007

PTO/SB08A (9)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

COMPLETE IF KNOWN Application Number 10/769.344 Confirmation Number 8322 Filing Date January 30, 200 First Named Inventor Hamersky et Group Art Unit 1713 **Examiner Name** Peter D. Mulcahy Attorney Docket Number 9005MR

SHEET 1 of 2

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cize No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If known)	Publication Date MM-DIP-YYYY	Name of Patenice or Applicant of Cited Document	Pages, Columns, Lines Where Refevant Passages or Refevant Figures Appear
		US-3,734,891	05/22/1973	Knopka	
		US-3,981,838	09/21/1976	Wilson	
		US-5,895,718	04/20/1999	Ishimura et al.	1
_		US-6,703,115 B2	03/09/2004	Hale et al.	
		US-6,723,444 B2	04/20/2004	Kobayashi et al.	
		US-			· · · · · · · · · · · · · · · · · · ·
		US-			
	I	US-			
		US-	X		-

FOREIGN PAZENT ROCUMENTS

EXAMINER INITIALS*	Cite No.1	FOREIGN PATENT DOCUMENT Country Cude Number Kind Code (& known)	Britishition Date	Name of Paterice or Applicant of Cited	Puges, Culturus, Lines Where Relevant Panuages or Relevant Figures Appear	,
				* !		
			· · · · · ·			
					1	
			·			•
			•			
EXAMINER			T	DATE CONSIDERED	\	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not a

EXAMINER: Initial if reference considered, whether or not change is an institution of the considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kind Codes of U.S. Patent Documents at www.uspno.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must proceede the serial number of the patent document. Skind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any compete amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTQ 5B08 (Revised for P&G use 11/5/2004)

Please type a plus sign (+) inside this box \rightarrow [+]

PTO/SB08B (08-03)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Experiment Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 2 of 2

COMPLE	TE IF KNOWN
Application Number	10/769,344
Confirmation Number	8322
Filing Date	January 30, 200
First Named Inventor	Hamersky et al.
Group Art Unit	1713
Examiner Name	Peter D. Mulcahy
Attorney Docket Number	9005MiR

NON PATENT LITERATURE DOCUMENTS

EXAMINE R INTTIALS*	Che No.1	Include name of the author (in CAPITAL LETTERS), little of the article (when appropriate), title of the item (but, amgurdne, joureal, serial, symposium, charge, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
		Chem. Abstracts 1936:310113, "End-grafting oligoesters based on terephthalic acid and linear diols for high solids coatings", Teng et al., Journal of Applied Polymer Science (1996) 60(10), 1609-1618.				
		Chem. Abstracts 1992:21332, "Liquid-crystalline oligoesters containing single-ringaromatic units separated by aliphatic spacers", Tong et al., Polymeric Materials Science and Engineering (1991), 65, 33-4.				
		Chem. Abstracts 1995:976847, A test of the applicability of small-molecule group additivity parameters in the estimation of fusion entropies of macromolecules", Chickos et al., Thermochimica Acta (1995), 264, 13-26.				
EXAMINE	K	DATE CONSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw like through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (opponal). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USITO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Tratemark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, YA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-SB08 (Revised for P&G use 1/4/2004)

Please type a plus sign (+) inside this box \rightarrow [+]

PTO/SB08A (08-03)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to resp nd to a collection of information unless it contains a valid OMB control number Substitute for form 1449A/PTO COMPLETE IF KNOWN Application Number 10/769,344 Confirmation Number 8322 INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT January 30, 2004;

> (use as many sheets as necessary) First Named Inventor Hamersky et al. Group Art Unit 1713

> > **Examiner Name** Peter D. Mulcahy **Attorney Docket Number** 9005MR

SHEET 1 of 2

U. S. PATENT DOCUMENTS

EXAMINER INITIALS	C Z	DOCUMENT NUMBER Number - Kind Code ² (if knows)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passagm or Relevant Figures Appear
/PDM/		US-3,734,891	05/22/1973	Knopka	
10044		US-3,981,838	09/21/1976	Wilson	
/PPW/		US-6,703,115 B2	03/09/2004	Hale et al.	
/PDM/		US-6,723,444 B2	04/20/2004	Kobayashi et al.	
		US-			
		US-		:	
		US-			
	Γ	US-	1.	:	

FOREIGN PATENT DOCUMENTS

		FOREIGN PATENT DOCUMENT			Pages, Columns, Lines Where	
EXAMINER INITIALS*	Cite Na.1		tion Date	Name of Patentoe or Applicant of Clied Document	Relevant Passagus or Relevant Figures Appenr	т•
	<u> </u>					
		;				
						.;
	<u> </u>					
			•			
EXAMINE	* /Pe	ter Mulcahy/ (10/01/2007)		DATE CONSIDERED		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kind Codes of U.S. Patent Documents at www.usgio.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37, CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-SB08 (Revised for P&G use 11/5/2004)

Please type a plus sign (+) inside this box \rightarrow [+]

PTO/SB08B (08-03).

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMR control number.

Substitute for form 1449A/PTO	COMPLETE IF KNOWN		
	Application Number	10/769,344	
INFORMATION DISCLOSURE	Confirmation Number	8322	
STATEMENT BY APPLICANT	Filing Date	January 30, 2004	
(use as many sheets as necessary)	First Named Inventor	Hamersky et al.	
	Group Art Unit	1713	
	Examiner Name	Peter D. Mulcahy	
SHEET 2 of 2	Attorney Docket Number	9005MR	

NON PATENT LITERATURE DOCUMENTS

EXAMINE R INTTIALS*	No.	Chem. Abstracts 1996:310113, "End-grafting oligoesters based on terephthalic acid and linear diols for high solids coatings", Teng et al., Journal of Applied Polymer Science (1996) 60(10), 1609-1618.					
/PDM/							
/PDM/ [*]		Chem. Abstracts 1992:21832, "Liquid-cry ringaromatic units separated by aliphatic s Science and Engineering (1991), 65, 33-4	pacers", Teng et al., Polymeric Materials				
/PDM/		Chem. Abstracts 1995:976847, "A test of the applicability of small-molecule group additivity parameters in the estimation of fusion entropies of macromolecules", Chickos et al., Thermochimica Acta (1995), 264, 13-26.					
				., .			
		<u> </u>					
				;			
				Ī.			
	_						
				<u> </u>			
EXAMINE	R /P	eter Mulcahy/ (10/01/2007)	DATE CONSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-SB08 (Revised for P&G use 11/4/2004)